

SOUTH PRODUCTION NOTES

December 26, 2014
3-11 Shift Notes

BASF EMPLOYEES
65 Last Recordable
545 Last Lost Time

Be sure to check weigh all bags off of the calciners and fill out the log sheet downstairs by the scale and Attach "Packaged By" label with your initials.

All: check your CBT's to be sure they are finished up to the end of the Year

#1 MED / AL 4126 1/16th:

Holding on further batches. Need to calcine and ensure we complete lot 45 (20 bags) on calciner
Midnight shift: running need 7-8 more batches
Day shift: holding batches made
Afternoon shift: Hold

#1 RC /AL 4126 1/16th:

Working on acid washing Trimer, should be feeding by end of afternoon shift
Midnight Shift: feeding
Day shift:
Afternoon shift: Feeding bags as Trimer washed and ready
Exhaust to Trimer

#2 MED line / Cu-0860:

Hold for Thursday batches dried and calcined (need results from lab, but won't get them until Saturday). **Be sure to use wet mix on every batch.**
Midnight shift: holding for lab results
Day Shift:
Afternoon Shift: Hold

#2 RC/ Cu 0860:

Bladder on bag off station should be working now. Still need to feed bags on 1st floor (Bodmann will advise)
Midnight shift: running, last of feed is trickling out now
Day Shift:
Afternoon Shift: Will calcine late afternoon shift, then hold (only a few batches)
Exhaust to F1

#3 MED/ D-1780:

Running. Door seals have been replaced.

Midnight shift: Continued issues with Weigh hopper showing too much powder, verify stations in powder room sent correct powder and run batches, be sure to visually inspect batches. Right door, seal needs adjusted before dropping next batch.

Day Shift:

Afternoon Shift: Continue.

#3 RC / D 1780 :

Continued. Screener skimmed over, installed Cleaning kit. Lot 28 bag 15 off the Calciner.

Midnight shift: Continue

Day shift:

Afternoon Shift: Continue

Exhaust to CTO

#4 RC / 5202:

Continued to feed. Have been running with a discharge rate around 400 without any leaks. Many attempts have been made to run above 600, but the feed end has leaked every time.

Midnight shift: material in Dock #2 shipping continue, 25,000 lbs to go

Day Shift: continued

Afternoon Shift:

Exhaust to 4DC

#5 RC / Cu-3818:

Running 3818 again. Make sure temps are correct and follow MOD. Make sure we are keeping the feed hopper filled, it is affecting the SA for this product because we are not getting consistent feed rates.

Midnight Shift: feeding

Day shift: feeding

Afternoon shift:

Exhaust to 5DC

#6 RC & Dryer / D-0257

Use Auto Sampler for bags, and get additional grab sample for each bag.

Midnight shift: running

Day Shift: Hebb printed the rest of the Labels and they should be on the bags and put onto a Truck.

Afternoon shift:

Exhaust to Sly Scrubber
6 Tank /D-5253 empty

Continue. Drain looked at by Schirmer and Lucas- not fixed yet

Midnight Shift: no activity

Day Shift: No activity

Afternoon shift: NA

New Pfaudler / D 5253 done

Pfaudler glass was inspected.

Midnight Shift: No change.

Day Shift: No activity

Afternoon Shift: NA

7 Tank AMT, KLP solution next?

Hold Elliott advised that radar gauge on tank is not working. Will need repaired.

Midnight Shift: NA

Day Shift: NA

Afternoon shift: NA

Old Pfaudler / D-0257:

NOTE: Be sure to sample drainage from each batch made on east pfaudler for D 0257 batches. Water pick up for lot 16 is .82, and for lot 17 is .80. Holding through mid-shift until Bodmann permitted batches without RO unit (bad transformer, W.O.W. by Beller).

Midnight Shift: Made batch

Day Shift: Made batch, DI water containers coming Saturday.

Afternoon shift:

National Dryer:

Schirmer finished bead blasting.

Midnight Shift: NA

Day shift: NA

Afternoon Shift: NA

PK Blender/X 1000 repacks:

PK Clean and ready for repacks

Midnight Shift: holding for modifications to pk

Day shift: Should be ready to start repacks on Monday afternoons maybe

Afternoon shift: Hold-MOC scheduled for repack changes on Friday

Abbe Blender / 5206 Done

Done for a while. Area Cleaned

Midnight shift: NA

Day shift: NA

Afternoon shift: NA

Tower 3/ Cu 0860:

Running, instructed to produce through batch 332- verify alcohol is onsite before loading 333.

Midnight Shift: holding

Day shift: down holding, reload on Saturday morning 11-7 shift

Afternoon shift:

Tower 6 / Pd 1930:

Pd 1930 material here for repacking...schedule as needed before each tower load. Reuse drums, if drums are in good condition, black out labels with spray paint and put new label on drum. 30 drum tower loads.

Midnight Shift: Holding until Friday.

Day shift: down, holding for more Pd.

Afternoon shift: Hold until more Pd arrives

North Screener / Cu-0860:

Change to Cu-0860. Keep running WOW for leaking Pump

Midnight shift: running

Day shift: continued

Afternoon shift:

South Screener / Cu-0860:

Change to Cu-0860. Keep running, WOW for leaking Pump

Midnight shift: running

Day shift: continued

Afternoon Shift:

#2662 (west) Pill Machine / Al-3915 T 5/32:

Running, when able.

Midnight shift: hold (manpower)

Day Shift: running

Afternoon shift:

#2664 (east) Pill Machine / Al-3915 T 5/32:

Running, when able.

Midnight shift: hold (manpower)

Day Shift: running

Afternoon shift:

TK #2 / V 2046/V 2010:

Down for now. Will need to be switched to V-2010 Saggars...will discuss next week

Midnight shift: Down

Day Shift: Down

Afternoon shift: Down

TK #4 / Cu 2508 next:

Lighting kiln Monday afternoon, Bring Kiln up to temps change out saggars to 2508 Saggars. Clean out existing Saggars and palletize 0540 Saggars for future run.

Midnight shift: running watching temps, need to bring down temps into range

Day Shift: decided to turn off Kiln due to turning off power in bldg. 10 on Saturday. Will fire back up when finished.

Afternoon shift:

Harrop Kiln / Al 3920:

Al 3920 - 90 min Cart- operator must keep area cleaned

Midnight shift: Continue

Day Shift: Continue

Afternoon shift: Continue

Building 27 Belt Filter / 5020:

Cu-5020. Maintenance looked at recycle pump on 107 and it appears that the lines are getting clogged by the material soda ash and britesorb solution and causing the pump to kick out on low limit because it runs dry, do not continue to reset the pump if you have this issue, running it dry will damage the pump.

Midnight shift: Run on midnights, will run on days.

Day shift: Down, Day shift is finishing the batch made. Blower motor needs barring's replaced. WOW. Jeff gave the ok to run the recycle for tank 107 through the larger pump just be sure to choke back valves to not overwhelm PH pot. Written into MOD. Maybe 2 batches of shepherd material left, will switch over to North end copper follow alt. batch sheets.

Afternoon Shift:

Priorities:

Priorities 1 through 12 are basically all the same priority, should be considered urgent and will require call outs for maint issues and/or processing issues.

- 1) #3 MED/#3RC/CTO
- 2) East Pfaudler/HC-11 Dryer/#6 RC
- 3) #4 Tunnel Kiln/Mill
- 4) #1 Line/#1RC
- 5) Harrop Kiln
- 6) Horne Tabletting
- 7) #5 RC
- 8) #4RC
- 9) South PK
- 10) #4 RC
- 11) Reduction Towers
- 12) Reduction Tower Screeners
- 13) South Precip

AI-3915 and AI-3920 are starting to move up the list, we are projecting to be late to our commitment to Seneca in delivering the AL-3920 by year end.

In reviewing their plan, we can be ~1 week late at most before it affects them, which in turn affects when the material returns for reduction, which places the burden on us to still meet the QVAM ship date.

Projected end date on the AI-3920 T is showing as Jan 5th.

Maintenance & Other

- 1) #2 Line will be down until Monday at least for spiral repairs - #2RC - test out new syntron controls while line is down DONE
- 2) Acid wash new pfaudler for repairs week of December 15 DONE
- 3) Vacuum national drier best as possible to soda blast next week Done
- 4) Drop tower 6 bottom and sheave change Monday December 8. Reinstalled
- 5) Need to clean and acid wash T4 and T-6 in Building 27 for checks. timing TBD based on how much 6081 we need to finish and when. Val also needs a week for punchlist items

Shipments to finish for December

- 1) D5253 - wraps up this weekend, analyze and ship ASAP
- 2) D-0756 - finishes mid December - need a plan to ship without final metals analysis (TDR with ART?)
- 3) V-2046 - told Tim C we would target a min of 25K week of Dec 22 with the last week of the month as a fallback, which I would like to avoid.
- 4) Cu-0860 drum fix DONE